

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2    | ("6981793").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/04/13 13:12 |
| L2    | 6    | ("1527617"   "4682274"   "4812703"   "5361191"   "5957569").PN. OR ("6981793").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/04/13 13:13 |
| L3    | 15   | ("1139684"   "4412273"   "4473770"   "4682274"   "4751421").PN. OR ("5957569").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/04/13 13:18 |
| L4    | 10   | (burner and base and lug and rotat\$4).clm.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/04/13 13:19 |
| L5    | 373  | ((burner or lamp or light or bulb) and (base or housing or structure or support) and lug and (rotat\$4 OR TURN)).clm.                     | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/04/13 13:23 |
| L6    | 95   | "362"/\$.cccls. and ((burner or lamp or light or bulb) and (base or housing or structure or support) and lug and (rotat\$4 OR TURN)).clm. | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/04/13 13:21 |
| S1    | 1    | ("5957569").PN.   | USPAT;<br>USOCR                             | OR               | OFF     | 2005/07/01 17:10 |
| S4    | 7    | (head\$light or head\$lamp) and bayonet and "plastic ring"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/07/01 17:13 |
| S6    | 12   | 362/651.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/04/11 20:00 |
| S7    | 99   | 362/498.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/07 16:52 |
| S8    | 360  | 362/507.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/07/01 18:08 |
| S9    | 176  | 362/538.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/07/01 18:29 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S10 | 1799 | 362/540.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/11 20:00 |
| S11 | 441  | 362/457.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/11 20:00 |
| S12 | 2    | (S6 S7 S8 S9 S10 S11) and "plastic ring"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/01 17:15 |
| S13 | 237  | (S6 S7 S8 S9 S10 S11) and "ring"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/01 18:09 |
| S14 | 13   | ("1139684"   "4412273"   "4473770"   "4682274"   "4751421").PN. OR ("5957569").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/01 17:37 |
| S15 | 31   | ("2992323"   "4100448"   "4219870"   "4339790"   "4344120"   "4403276"   "4513356"   "4590542").PN. OR ("4682274").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/01 17:40 |
| S16 | 12   | ("4670822"   "4682274"   "4747029"   "4760506"   "4819142"   "4922388").PN. OR ("5361191").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/01 17:46 |
| S17 | 31   | ("2992323"   "4100448"   "4219870"   "4339790"   "4344120"   "4403276"   "4513356"   "4590542").PN. OR ("4682274").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/01 17:48 |
| S18 | 8    | ("4747029"   "4764854"   "4841419"   "5361191"   "D395714"   "D395716"   "D450860"   "D464445").PN. OR ("D477885").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/01 17:53 |
| S19 | 51   | (S6 S7 S8 S9 S10 S11) and bayonet  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/01 18:09 |
| S21 | 11   | ("3775731"   "3885149"   "3894205"   "3912355"   "4003624"   "4492893"   "4769574"   "4812703"   "4841419"   "4864183"   "5957569").PN. OR ("6710526").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/05 17:54 |

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|-----|------|--|---|----|----|------------------|
| S22 | 12   | 362/651.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/07 15:51 |
| S23 | 99   | 362/498.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/05 17:55 |
| S24 | 360  | 362/507.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/05 17:55 |
| S25 | 176  | 362/538.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/05 17:55 |
| S26 | 1799 | 362/540.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/05 17:55 |
| S27 | 441  | 362/457.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/05 17:55 |
| S28 | 51   | (S22 S23 S24 S25 S26 S27) and bayonet  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/05 17:55 |
| S29 | 11   | ("3775731"   "3885149"   "3894205"   "3912355"   "4003624"   "4492893"   "4769574"   "4812703"   "4841419"   "4864183"   "5957569").PN. OR ("6710526").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/05 17:55 |
| S30 | 0    | S29 and S28 and (ribb\$5 near (grip*6 or friction or touch or handl\$5))   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/05 17:55 |
| S31 | 0    | (S29 or S28) and (ribb\$5 near (grip*6 or friction or touch or handl\$5))  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/05 17:56 |
| S32 | 0    | (S29 or S28) and ((ribb\$5 or web\$5 or groove) near (grip*6 or friction or touch or handl\$5))  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/05 17:56 |
| S33 | 45   | "362"/\$.ccls. and ((ribb\$5 or web\$5 or groove) near (grip*6 or friction or touch or handl\$5))  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/05 18:22 |
| S34 | 226  | "362"/\$.ccls. and head\$light and (web\$6)  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/07/05 18:28 |

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|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S35 | 0  | S34 and (web\$6) near knob   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2005/07/05 18:28 |
| S36 | 1  | S34 and (web\$6) near grip\$8  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2005/07/05 18:28 |
| S37 | 4  | "362"/\$.ccls. and (head\$light near rib\$5)   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2005/07/05 18:33 |
| S38 | 55 | knob near web\$5   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2005/07/05 18:33 |
| S39 | 1  | ("4812703").PN.  | USPAT;<br>USOCR                             | OR | OFF | 2005/07/05 19:01 |
| S40 | 0  | 362/651.ccls.  | US-PGPUB                                    | OR | ON  | 2005/09/07 16:21 |
| S41 | 1  | 362/659.ccls.  | US-PGPUB                                    | OR | ON  | 2005/09/07 15:51 |
| S42 | 51 | 362/540.ccls.  | US-PGPUB                                    | OR | ON  | 2005/09/07 15:52 |
| S43 | 16 | 362/457.ccls.  | US-PGPUB                                    | OR | ON  | 2005/09/07 16:19 |
| S44 | 0  | 362/226.ccls.  | US-PGPUB                                    | OR | ON  | 2005/09/07 16:19 |
| S46 | 4  | 362/498.ccls.  | US-PGPUB                                    | OR | ON  | 2005/09/07 16:52 |
| S47 | 35 | 362/538.ccls.  | US-PGPUB                                    | OR | ON  | 2005/09/08 18:47 |
| S48 | 41 | 362/507.ccls.  | US-PGPUB                                    | OR | ON  | 2005/09/07 16:53 |
| S50 | 38 | 439/547.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/08 18:47 |
| S51 | 82 | 439/57.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/08 18:52 |
| S52 | 17 | ("2549134"   "3256507"   "3344388"   "3859554"   "4439000"   "4593958"   "4947082"   "5087213"   "5350322"   "5356297").PN. OR ("5890912").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2005/09/08 18:48 |
| S53 | 1  | S51 and (headlight or head\$light)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/08 18:53 |
| S54 | 1  | S50 and (headlight or head\$light)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/08 18:53 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S55 | 277 | 362/548.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/14 09:49 |
| S56 | 213 | S55 and (auto\$6 or car or truck or van or vehicle or motor\$6 or bike or bicycle)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/14 09:50 |
| S57 | 219 | S55 and (auto\$6 or car or truck or van or vehicle or motor\$6 or bike or bicycle or head\$light or head\$lamp)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/14 09:51 |
| S58 | 222 | S55 and (auto\$6 or car or truck or van or vehicle or motor\$6 or bike or bicycle or head\$light or head\$lamp or headlight or headlamp)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/14 09:51 |
| S59 | 11  | ("3775731"   "3885149"   "3894205"   "3912355"   "4003624"   "4492893"   "4769574"   "4812703"   "4841419"   "4864183"   "5957569").PN. OR ("6710526").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2005/09/15 20:31 |
| S60 | 2   | ("4,812,703").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/15 20:39 |
| S61 | 2   | ("4812703").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/02/06 19:06 |
| S62 | 16  | 362/457.ccls.  | US-PGPUB                                    | OR | ON  | 2006/02/07 13:41 |
| S63 | 5   | 362/498.ccls.  | US-PGPUB                                    | OR | ON  | 2006/02/07 13:40 |
| S64 | 47  | 362/507.ccls.  | US-PGPUB                                    | OR | ON  | 2006/02/07 13:40 |
| S65 | 41  | 362/538.ccls.  | US-PGPUB                                    | OR | ON  | 2006/02/07 13:40 |
| S66 | 0   | 362/651.ccls.  | US-PGPUB                                    | OR | ON  | 2006/02/07 13:40 |
| S67 | 1   | 439/57.ccls.   | US-PGPUB                                    | OR | ON  | 2006/02/07 13:40 |
| S68 | 2   | 439/547.ccls.  | US-PGPUB                                    | OR | ON  | 2006/02/07 13:40 |
| S69 | 761 | 313/318.01.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/02/07 13:41 |
| S70 | 166 | 313/318.03.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/02/07 13:40 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S71 | 166 | 313/318.06.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/07 13:40 |
| S72 | 228 | 313/318.07.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/07 13:40 |
| S73 | 5   | ("4547838"   "4769574"   "4879491"<br>  "5216319"   "5654608").PN. OR<br>("6528931").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/02/07 13:43 |
| S74 | 55  | 362/540.ccls.  | US-PGPUB                                    | OR | ON | 2006/04/11 20:00 |
| S75 | 17  | 362/457.ccls.  | US-PGPUB                                    | OR | ON | 2006/04/11 20:00 |
| S76 | 0   | 362/651.ccls.  | US-PGPUB                                    | OR | ON | 2006/04/11 20:00 |
| S77 | 182 | 362/457,498,507,538,540,548,651.<br>ccls.  | US-PGPUB                                    | OR | ON | 2006/04/11 20:02 |
| S78 | 4   | 439/57,547.ccls.   | US-PGPUB                                    | OR | ON | 2006/04/11 20:01 |
| S82 | 79  | 313/318.01,318.03,318.06,318.07.<br>ccls.  | US-PGPUB                                    | OR | ON | 2006/04/13 13:12 |